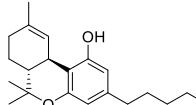
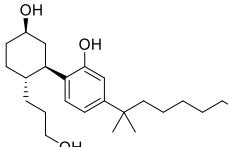
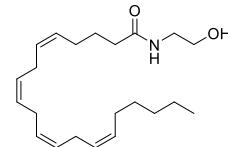
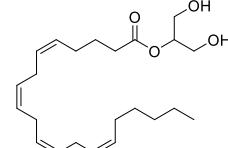
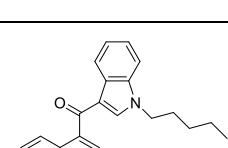
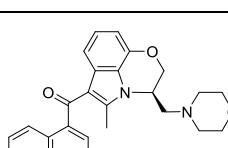


Table S2. Summary of Cannabinoid Ligand Affinities and Docking Scores. Related to Figures 5 and 6.

Type	Compound	Structure	K _i (nM)	Glide gscore
Antagonists/ Inverse agonists	AM6538		4.6 ^a	-12.247
	Rimonabant		1.99-12.6 ^{a,b}	-11.459
	Taranabant		0.13-0.27 ^c	-13.226
	Otenabant		0.70 ^d	-10.091
	AM6545		3.3 ^e	-13.460

Type	Compound	Structure	K_i (nM)	Glide gscore
Agonists	THC		41.9-137 ^{a,b,f}	-10.713
	CP55,940		0.63-5.01 ^{a,b}	-11.141
	Anandamide		100-501 ^b	-13.213
	2-Arachidonoylglycerol (2-AG)		63.0-630 ^g	-14.343
	JWH-018		9.0 ^h	-12.165
	WIN 55,212-2		1.9 ⁱ	-11.371

^aThis study; ^bFelder et al., 1995; ^cFong et al., 2007; ^dGriffith et al., 2009; ^eTam et al., 2010;
^fShowalter et al., 1996; ^gBen-Shabat et al., 1998; ^hWiley et al., 1998; ⁱKuster et al., 1993.